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PTO/SB/21 (09-04)

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number  
10/730,603

Filing Date  
December 8, 2003

First Named Inventor  
Kamel M. Shaheen

Art Unit  
2616

Examiner Name  
Shick C. Horn

Attorney Docket Number  
I-2-0490.1US

### ENCLOSURES (Check all that apply)

☐ Fee Transmittal Form

☐ Fee Attached

☐ Amendment/Reply

☐ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☒ Supplemental  
Information Disclosure Statement

☐ Certified Copy of Priority  
Document(s)

☐ Reply to Missing Parts/  
Incomplete Application

☐ Reply to Missing Parts  
under 37 CFR 1.52 or 1.53

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a  
Provisional Application

☐ Power of Attorney, Revocation  
Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) \_\_\_\_\_

☐ Landscape Table on CD

Remarks

☐ After Allowance Communication to TC

☐ Appeal Communication to Board  
of Appeals and Interferences

☐ Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s) (please identify  
below):

Form PTO-1449; and  
Two (2) Cited References.

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name  
VOLPE AND KOENIG, P.C.

Signature

Printed name  
Jeffrey M. Glabicki

Date  
February 14, 2007

Reg. No.  
42,584

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

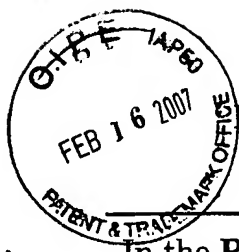
Typed or printed name  
Jeffrey M. Glabicki

Date  
February 14, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**PATENT**



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Kamel M. Shaheen

**Application No.:** 10/730,603

**Confirmation No.:** 4022

**Filed:** December 8, 2003

**For:** METHOD AND APPARATUS FOR  
PERFORMING A HANDOFF IN AN INTER-  
EXTENDED SERVICE SET (I-ESS)

**Group:** 2616

**Examiner:** Shick C. Hom

**Our File:** I-2-0490.1US

**Date:** February 14, 2007

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Further to Applicant's Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicant wishes to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. Copies of the cited documents are enclosed. These documents are identified on the PTO-1449 form by an asterisk (\*).

Pursuant to 37 C.F.R. §1.98(a)(2)(ii), copies of the cited U.S. publications and/or patent documents have not been included.

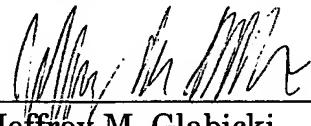
**Applicant:** Kamel M. Shaheen  
**Application No.:** 10/730,603

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Kamel M. Shaheen

By

  
\_\_\_\_\_  
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JMG/yil  
Enclosures (3)

FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)				ATTY. DOCKET NO. I-2-0490.1US		SERIAL NO. 10/730,603	
				APPLICANT Kamel M. Shaheen			
				FILING DATE December 8, 2003		GROUP 2616	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	*	6,023,461	02/2000	Raychaudhuri et al.			
	*	6,243,581	06/2001	Jawanda			
	*	6,567,416	05/2003	Chuah			
	*	2002/0141369	10/2002	Perras			
		2002/191627	12/2002	Barani et al.			
	*	2003/0224792	12/2003	Verma et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES    NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Mishra et al. "An Empirical Analysis of the IEEE 802.11 MAC Layer Handoff Process." CS Tech ReportCD-TR-4395 Department of Computer Science of the University of Maryland, 18 September 2002.					
		"Draft Recommended Practice for Multi-Vendor Access Point Interoperability Via an Inter-Access Point Protocol Across Distribution Systems Supporting IEEE 802.11 Operation." IEEE P802.11F/D5, January 2003, pp. 1-83					
	*	"3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; 3GPP system of Wireless Local Area Network (WLAN) Interworking; System Description (Release 6)." Draft 3GPP TS 23.234 v1.3.0 (2003-01).					
	*	"Information technology – Telecommunications and information exchange between systems – Local and metropolitan area networks – Specific requirements – Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications." ANSI/IEEE Std 802.11, 1999 Edition.					

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.